

APPARATUS AND METHOD TO TRANSPORT A DATA STORAGE MEDIUM DISPOSED IN A PORTABLE CARRIER

Abstract Of The Disclosure

A portable carrier for a data storage medium, where that carrier includes a bezel
5 component, at least one permanent magnet disposed in that bezel portion, and a guidepin having
at least one groove disposed on that bezel portion. An accessor which includes an electromagnet
and a fixturing assembly where that fixturing assembly includes one or more solenoids in
combination with one or more moveable fixturing blades. A data storage and retrieval system
which includes at least one of Applicants' carriers and at least one of Applicants' accessors.

10 A method to releaseably attach Applicants' carrier to Applicants' accessor. A method to
retrieve, transport, and place Applicants' carrier within a data storage and retrieval system. A
data storage and retrieval system comprising a computer useable medium having computer
readable program code disposed therein for implementing Applicants' method to releaseably
attach Applicants' carrier to Applicants' accessor. A data storage and retrieval system
15 comprising a computer useable medium having computer readable program code disposed
therein for implementing Applicants' method to retrieve, transport, and place Applicants' carrier.